

# ILLINOIS WEATHER & CROPS



ILLINOIS  
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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

Harvest of corn continued at a record pace while soybean harvest is behind the record pace of 1987. Rainfall was minimal for most of the State, but slowed work in some areas throughout the week. Overall, weather last week was very good for harvesting. Many reports indicate harvesting of both corn and soybeans will be completed in the next few weeks. Besides the harvesting of corn and soybeans, farmers continued seeding wheat, doing fall tillage work, applying fertilizer and caring for livestock. For the week of October 5 through October 11, there was an average of five and one-half days suitable for fieldwork.

CORN harvest was 88% complete by October 13 compared to 22% last year and the five-year average of 53%.

As of October 13, harvest of the SOYBEAN crop had reached 84%, compared to 31% last year and the average of 64%.

By October 13, 99% of the SORGHUM crop was mature compared to 80% last year and the average of 92%. The crop was 66% harvested compared to 8% last year and the average of 51%.

WINTER WHEAT seeding was 62% complete by October 13 compared to 24% last year and the five-year average of 54%. Eighteen percent of the crop had emerged compared to 10% last year and the average of 18%.

PASTURE condition was rated at 74% of normal as of October 11.

SOIL MOISTURE supplies were reported as 41% short, 57% adequate, and 2% surplus as of October 11.

District	Corn Acreage % Harvested	Soybean Acreage % Harvested	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
	As of October 13		Oct. 5 - 11	As of October 11			
Northwest	75	85	5.5	70	30	0	
Northeast	80	90	5.5	50	50	0	
West	75	65	5.0	30	70	0	
Central	95	90	5.0	25	60	15	
East	98	90	5.0	40	60	0	
W Southwest	90	80	5.0	10	85	5	
E Southeast	96	85	6.0	75	25	0	
Southwest	90	80	6.0	35	65	0	
Southeast	97	85	6.0	40	60	0	
State	88	84	5.5	41	57	2	
5-Year Avg.	53	64					

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
September	2.55	3.15	2.38	3.61	1.50	3.24	2.61	3.10	3.40	2.84
Departure	-1.09	-0.39	-1.45	0.18	-1.70	-0.01	-0.56	-0.24	0.17	-0.57

Temperatures were normal for September and precipitation was below normal in Illinois.

The average temperature departure for the State was 0.2 degrees above normal. Above normal readings were recorded during the first half of the month. A cool period developed during the second half of the month sending lows to record levels. Peru (in the Northeast District) recorded the highest temperature, 99 on the 15th. Perry (in the West-Southwest district) recorded the lowest temperature, 27 degrees on the 27th. Freezing temperatures were common during the fourth week, thus bringing an end to the growing season.

The average precipitation for the State was 0.57 inches below normal. Many sections of the State were only slightly below normal. There were 3 main areas in the State that were more than 1 inch below normal - the Northwest, West, and East. The East District recorded the least average precipitation with 1.5 inches (1.70 inches below normal). The Central District recorded the largest precipitation with more than 3.5 inches (0.18 of an inch above normal). Dixon Springs (in the Southeast District) received the largest amount of rain with nearly 5 inches.

The outlook for the remainder of October is for temperatures to be below normal and precipitation to be near normal.

The 90-day outlook for Illinois from November through January is for temperatures and precipitation to be near normal.

# WEATHER

Dry weather with moderate temperatures dominated the week in Illinois. High temperatures averaged in the mid 60's North to the low 70's in the South, within a couple of degrees of normal for the period. Lows averaged from around 40 degrees North to near 50 in the South, close to normal over most of the State but 4 to 8 degrees below normal in the extreme South.

Precipitation was sparse with seven day totals generally under a tenth of an inch except for small areas that reported from 2 to 4 tenths of an inch.

The outlook for next Sunday through the following Thursday, October 20-24, calls for temperatures to average above normal across Illinois. The outlook is for below normal precipitation except near normal in parts of the North.

Week ending 8 A.M. Monday October 14, 1991

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi-	: Mini-	: Depar-	: Curr.:	: Since:	: Departure	: Curr.:	: Since	: Departure
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1
ELIZABETH	64	36	-3	0.06	14.73	-6.11	53	3003	276
ROCKFORD	64	42	0	0.16	15.78	-5.94	56	3291	532
CHICAGO	64	44	0	0.38	16.33	-2.57	55	3314	513
CHI BOTANICAL	63	41	-4	0.42	16.39	-3.19	51	3092	45
ELWOOD	NA	NA	NA	NA	NA	NA	NA	NA	NA
WATSEKA	65	40	-3	0.14	14.22	-6.94	56	3367	368
PERU	66	38	-3	0.08	20.65	0.70	61	3389	281
MOLINE	67	45	0	0.03	13.12	-9.13	65	3455	430
PEORIA	67	45	0	0.13	19.03	-0.95	64	3519	448
KILBOURNE	67	43	-1	0.00	22.76	1.30	65	3537	270
MONMOUTH	67	41	-2	0.05	18.74	-2.10	63	3354	231
QUINCY	68	48	1	0.00	22.86	0.47	73	3607	334
PERRY	68	41	-3	0.00	26.13	5.56	69	3414	66
SPRINGFIELD	68	47	0	0.01	21.49	3.39	69	3646	316
URBANA	67	44	-1	0.12	18.48	-1.27	63	3566	391
WINDSOR	67	44	-2	0.04	13.58	-6.27	67	3747	392
TERRE HAUTE	70	43	0	0.10	8.31	-11.34	75	3684	460
ST LOUIS	72	52	NA	0.00	14.48	NA	94	4236	NA
BELLEVILLE	72	45	-1	0.02	19.62	0.88	86	3712	224
BROWNSTOWN	69	44	-1	0.06	17.68	-2.77	74	3814	440
IUKA	70	42	-2	0.20	13.95	-4.42	75	3764	264
LAWRENCEVILLE	70	42	NA	0.23	9.77	NA	75	3811	NA
VINCENNES	69	41	-3	0.21	11.79	-8.84	70	3686	281
DIXON SPRINGS	70	38	-6	0.67	12.99	-6.59	74	3947	271
PADUCAH	75	43	-2	0.08	14.82	-5.66	94	4084	362
OLIVE BRANCH	74	41	-3	0.00	14.11	-6.71	89	3915	288
CARBONDALE	72	40	-3	0.21	11.58	-8.45	83	3785	244
C GIRARDEAU	74	47	NA	0.15	16.08	NA	93	4128	NA

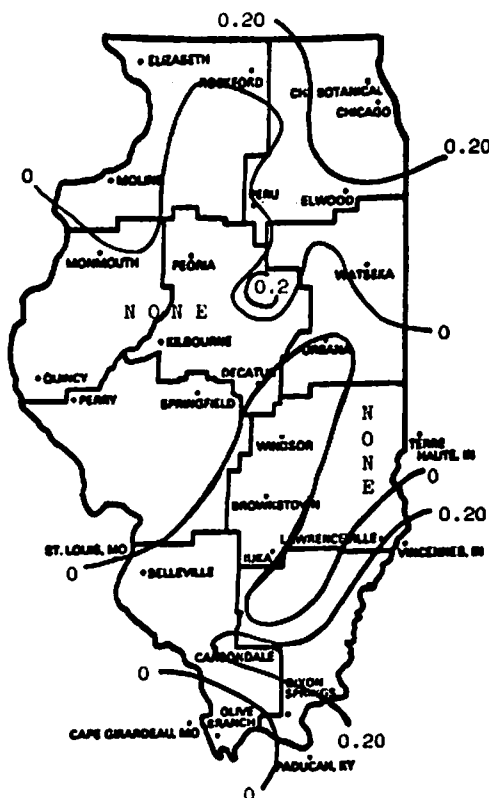
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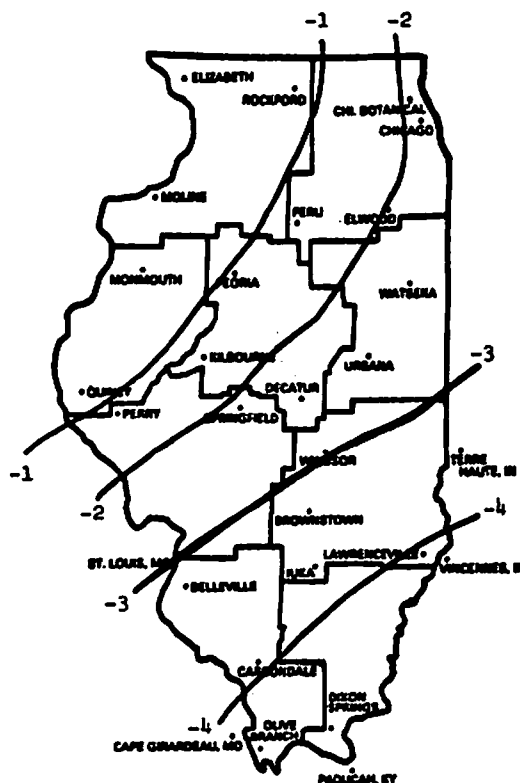
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PRECIPITATION (INCHES)  
OCT. 8-14, 1991



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) OCT. 8-14, 1991

CROP INFORMATION in this report is provided voluntarily by  
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